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Western blot analysis showing the expression of CD40T, CD40A, TNFR, FAS, Δ TNFR, E12, and SNF1 in various cell lines. The blot is divided into two main sections: the top section shows CD40T and CD40A, and the bottom section shows TNFR, FAS, Δ TNFR, E12, and SNF1. The lanes are labeled as follows: 1. CD40T, 2. CD40A, 3. TNFR, 4. FAS, 5. Δ TNFR, 6. E12, 7. SNF1. The bands are labeled on the right side of the blot.

Luciferase	In-vitro translated product
CD40 BD	
Luciferase	GST
CD40 BD	
Luciferase	GST CD40T
CD40 BD	
Luciferase	GST CD40A
CD40 BD	

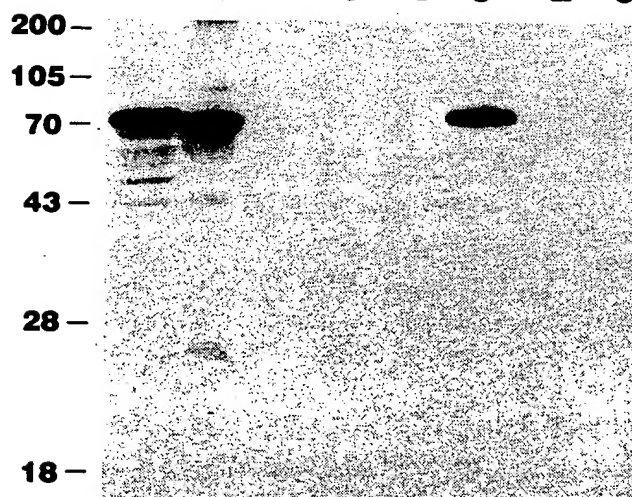


Figure 2

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Figure 3A

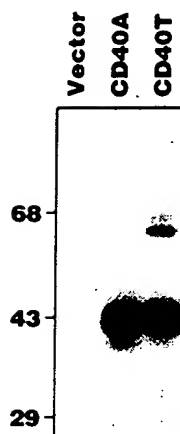


Figure 3B

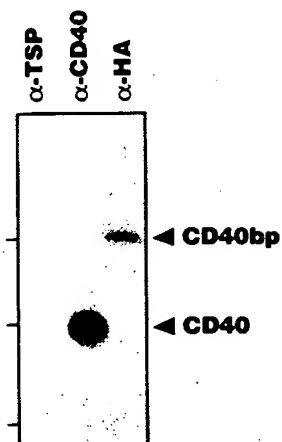


Figure 3C

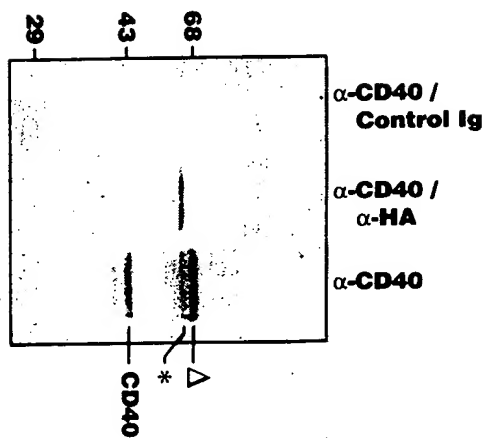


Figure 3D

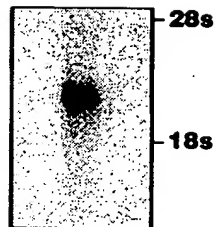
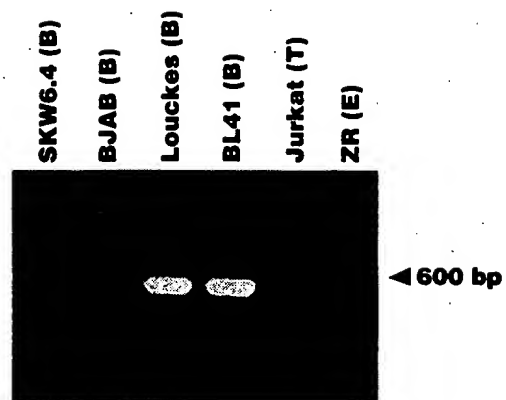


Figure 3E



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MESSKKMDSFGALQTNPPLKLTDRSAGTPVFVPEQGGYKEKFKVKTVEDKXKCEK
CHLVLCSPKQTECGHREFCESCMAALLSSSSPKCTACQESIVKDKVFKDNQCKREI
LALQIYCRNESRGCBAEQLMLGHVHLKNDCHFEELPQVVRPDCKEKLKDLRDHV
EKAÇKYREATÇSHÇKSQVPMIALQKHEDTDÇPÇVVVSÇPHKÇSVQTLRLSELSAH
LSEÇVNAPSTÇSFKRYGÇVFQGTNOQIKAHÆAASSAVQHVNLLKEWSNSLEKKSLS
LQNESVEKNKSIQSLHNQICSEFIEIERQKEMLRNNESSKILHLQRVIDSQAEKLLK
ELDKEIRPERQNWEEADSMKSSVESLQNRVTLELESVDKSSAGQVARNGTGLLESQLS
RHDQMLSVHDIRLADMDLGFQVLETA SYNGVLIWKIRDYKRRKQEA VMGKTL SLY
SQPFYTG YFGYKMCARVYLN GDMGKGTHLSLFFVIMRGEYDALLPWPFKQKVTL
MLMDQSSRRHLGDAFKPDPNSSSFKKPTGEMNIASGCPVFVAQT VLENGTYIKD
DTIFIKVIVDTS DLPDP

55
110
165
220
275
330
385
440
495
550
567

Figure 4A

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GALILEO

49	DKYKCEKCHLVLCSPKQT-EC--GHRFCESCMAALLSSSSPKCTACQ-ESI V K	97	CD40bp
30	AKYLC SACKN ILRRPFQA-QC--GHR YCSFCLTSILSSGPQNCAACV EGLYE	79	TRAF2
289	KSISCQICEHILADPVET-NC--KHVFCRVCI LRCLKVMGSYCPSCR-YPCFP	337	RAG1
15	SELMCPICLDMLKNTMTTKEC--LHRFCSDCIVTALRSNGNKECPTCR-KKLVS	64	RING1
12	EEVTCPICLDPFVEPVS I-EC--GHSFCQECISQVGKGGSVC PVCR-QRFL L	60	52kd RNP
30	QAFRCHVCKDFYDSPMLT-SC--NHTFCSLCIRRLSV-DSKCP LCR-ATDQE	77	UVS-2
23	NKYTCPICFEFIYKKQIY-QCKSGHACKECWEKSLET-KKECMTCK-SVVNS	72	DG17

Figure 4B

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Figure 4C

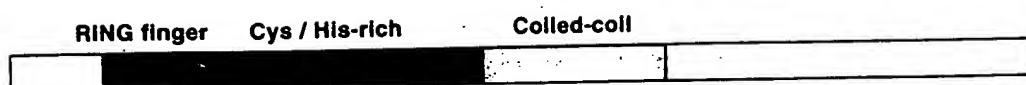


Figure 4D

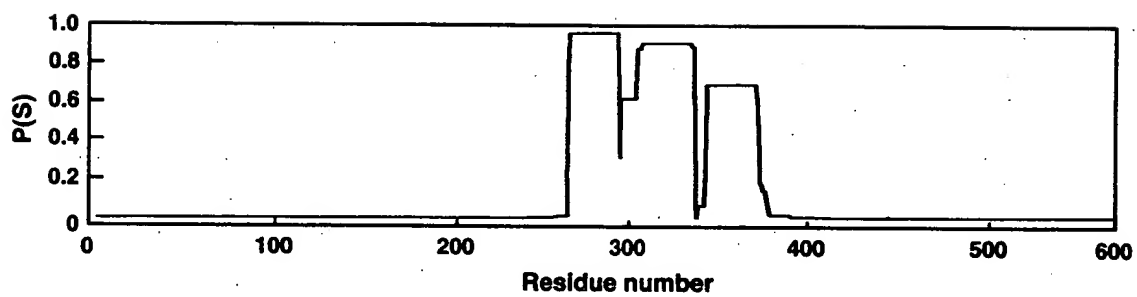


Figure 4E

389	Q M L S V H D I R L A D M D L G F Q V L E T A S Y N G V L I M K I R D Y K R R K	CD40bp
326	R S I G L K D L A M A D L E Q K V S E L E V S T Y D G V F E I M K I S D F T R K R	TRAF2
234	Q T L A Q K D Q V L G K L E H S L R L M E E A S I F D G T F L W K I T N V T K R C	TRAF1
429	Q E A V M G K T L S L Y S Q P F Y T G Y F G Y K M C A R V Y L N G D G M G K G T	CD40bp
366	Q E A V A G R T P A I F S P A F E Y T S R Y G Y K M G L R V Y L N G D G T G R G T	TRAF2
274	H E S V C G R T V S L F S P A F E Y T A K Y G Y K L C L R L Y L N G D G S G K K T	TRAF1
469	H L S L F F V I M R G E Y D A L L P W P P E K Q K V T L M L M D Q G S S R R H L G	CD40bp
406	H L S L F F V I M R G E Y D A L L P W P P E K Q K V T L M L M D Q G S S R R H L G	TRAF2
314	H L S L F I V I M R G E Y D A L L P W P P E R N K V T F M L L D Q - N N R E H A I	TRAF1
509	D A F K P D P N S S S S F K K P T G E M N I A S S G C P V F V A Q T V L E N G - - T	CD40bp
445	D A F R P D V T S S S S F Q R P V S D M N I A S S G C P L E C P V S K M E A - K N S	TRAF2
354	D A F R P D L S S A S F Q R P Q S E T N V A S S G C P L F F P L S K L Q S P K H A	TRAF1
547	Y I K D D T I F I K V I V D T S D L P D P	CD40bp
484	Y V R D D A I F I K A I V D L T G L	TRAF2
394	Y V K D D T M F L K C I V D - T S A	TRAF1

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Figure 5

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